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\*Admitted only in Maryland  
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•Practice Limited to  
Federal Agencies

November 26, 2003

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Commissioner for Patents  
PO Box 1450  
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**Mail Stop Missing Parts**

Re: U.S. Utility Patent Application  
Appl. No. 10/633,698; filed August 5, 2003  
For: **Methods and Compounds for the Treatment of Mucus Hypersecretion**  
Inventors: Quinn *et al.*  
Our Ref: 1581.0770001/RWE

Sir:

In reply to the "Notice to File Missing Parts of Nonprovisional Application--Filing Date Granted" dated November 6, 2003, Applicants submit the following documents for appropriate action by the U.S. Patent and Trademark Office:

1. Fee Transmittal Form PTO/SB/17;
2. Copy of the Notice to File Missing Parts;
3. Preliminary Amendment and Submission of Substitute Sequence Listing Under 37 C.F.R. § 1.825(a);
4. Paper copy of the substitute Sequence Listing;
5. Computer readable copy of the substitute Sequence Listing;
6. Substitute Application Data Sheet (37 C.F.R. § 1.76);
7. Original Declaration, executed by the inventors;
8. An original executed Power of Attorney from Assignee with Delegation;

Commissioner for Patents

November 26, 2003

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9. An original executed Statement 37 C.F.R. § 3.73(b), with copy of Assignment attached;
10. Return postcard; and
11. PTO-2038 Credit Card Payment Form for \$1,684.00 to cover:
  - \$770.00 Filing Fee for Patent Application (37 C.F.R. § 1.16(a));
  - 172.00 Independent claims in excess of three (37 C.F.R. § 1.16(b));
  - 612.00 Claims in excess of twenty (37 C.F.R. § 1.16(c));
  - 130.00 Surcharge for late filing of Declaration (37 C.F.R. § 1.16(e)).

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

In accordance with 37 C.F.R. § 1.821(f), the paper copy and the computer readable copy of the substitute Sequence Listing submitted herewith are the same. In accordance with 37 C.F.R. § 1.821(g), the submission of this sequence listing includes no new matter.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. If extensions of time under 37 C.F.R. § 1.136 other than those otherwise provided for herewith are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized to be charged to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Robert W. Esmond  
Attorney for Applicants  
Registration No. 32,893

RWE/dab

::ODMA\MHODMA\SKGF\_DC1;204193;1

Enclosures

NOV 26 2003

# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT (\$)** 1,684.00

## Complete if Known

Application Number	10/633,698
Filing Date	August 5, 2003
First Named Inventor	Conrad Padraig Quinn
Examiner Name	(to be assigned)
Art Unit	1646
Attorney Docket No.	1581.0770001/RWE

## METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit card ☐ Money Order ☒ Other\*\* ☐ None  
\*\* Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.

☐ Deposit Account  
Deposit Account Number 19-0036

Deposit Account Name: Sterne, Kessler, Goldstein & Fox P.L.L.C.

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any over payments  
☐ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1105	160	2005	80	Provisional filing fee	

**SUBTOTAL (1) (\$)** 770.00

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra	Fee from below	Fee Paid
Total Claims 54 - 20** = 34	X		612
Indep. Claims 5 - 3** = 2	X		172
Multiple Dependent			

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description
1202	2202	18	9	Claims in excess of 20
1201	2201	86	43	Independent claims in excess of 3
1203	2203	290	145	Multiple dependent claim, if not paid
1204	2204	86	43	**Reissue independent claims over original patent
1205	2205	18	9	**Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2) (\$)** 784.00

\*\*or number previously paid, if greater; For Reissue, see above

## 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	130
1502	50	2052	25	Surcharge-late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)** 130.00

## SUBMITTED BY

Name (Print/Type)

Robert W. Esmond

Registration No.  
(Attorney/Agent)

32,893

Complete (if applicable)

Telephone

202-371-2600

Signature

Robert W. Esmond

Date

November 26, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.